

AA4S35HM

STANDARD MATERIALS AND CONSTRUCTION

FRAME: .081" thk. (nominal) extruded aluminum, 6063-T52/T6 alloy. **BLADE:** .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy.

Blades are approximately 4" on centers.

LOUVER FACE: Full width sill with drain head and non-drain blades

contained within drain jambs.

SHAFT: .50" dia aluminum "Pin-Lock" rod.

BEARINGS: "Double Sealed" bearing, with inner bearing riding inside

a polycarbonate outer bearing, designed so that Celcon bearing material will not cause metal to metal friction.

LINKAGE: Extruded aluminum, concealed in the channel out of

the airstream. The pivots, which rotate in Celcon

bearings, are .50" dia. plated and machined steel. The pivot

is locked to the 5/16" dia. aluminum linkage rod by a

1/4 - 20 set screw with epoxy locking patch.

SEALS: Extruded silicone rubber seals at blade edge.

Polyurethane at jambs.

SCREEN: (When indicated, in a removable frame)

½" flattened aluminum, .051" thk,

-or- Insect screen ¹⁸/₁₆ aluminum mesh, .011" dia, -or- ½" sq. mesh intermediate double crimped

aluminum wire, .063" dia.

FINISH: Mill.

ACTUATOR: 120 VAC, spring return normally closed.

133 in-lbs. torque.

OPTIONS

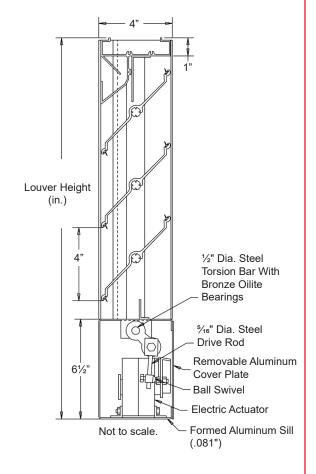
Finishes - Enamels, Epoxies, etc. Other screens also available.

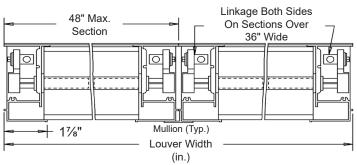
NOTES

- 1. $\frac{1}{2}$ " nominal deduction will be made to the opening size given.
- 2. Approximate shipping weight is 5.0 lbs./sq.ft.

LOUVER SIZES

Min Panel	Max Single Panel		
12"W x 19"H	48"W x 96"H		





In the interest of product development, Airline Louvers reserves the right to make changes without notice.

Item #	Qty	Width	Height	Width	Height	Mullion	Type	Location		NAL S
		Openir	ng Size	Louve	r Size	Mullion	Screens			<u>Union Made</u>
Arch. / Eng. :						EDR:		ECN:	Job:	
Contractor:									_	
Pr	oject:					Date:		DWN:	DWG:	

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